

U.S. Application No. 10/626,076
Response and Amendment dated August 5, 2009
In response to Office Action dated February 27, 2009

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (Canceled)

Claim 2 (Canceled)

Claim 3 (Canceled)

Claim 4 (Canceled)

Claim 5 (Canceled)

Claim 6 (Canceled)

Claim 7 (Canceled)

Claim 8 (Canceled)

Claim 9 (Canceled)

Claim 10 (Canceled)

Claim 11 (Canceled)

Claim 12 (Canceled)

Claim 13 (Canceled)

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Claim 14 (Canceled)

Claim 15 (Canceled)

Claim 16 (Canceled)

Claim 17 (Canceled)

Claim 18 (Canceled)

Claim 19 (Canceled)

Claim 20 (Canceled)

Claim 21 (Canceled)

Claim 22 (Canceled)

Claim 23 (Currently Amended) A method for manufacturing a dilation catheter structure, comprising the steps of:

providing a distal tube with a flared proximal end;

providing a guide tube with a proximal end;

providing a main tube with a distal end, wherein a portion of the main tube near the distal end of the main tube which is deflected and inclined towards the axis of the main tube;

inserting two expanders a first expander into said distal end of said main tube and a second expander into said proximal end of said guide tube respectively, in order to keep said tubes main tube and said guide tube in shape in their zones to be sealed;

inserting the deflected and inclined distal end portion of the main tube into the distal tube flared proximal end, so that a portion of the guide tube near the proximal end of the guide tube is put on covers the entire outside of said deflected and inclined distal end portion of the main tube and so that the proximal end of the guide tube extends past the deflected and inclined portion of the main tube;

fixing said distal end of said main tube, said proximal end of said guide tube and said flared proximal end of said distal tube to one another by means of a heat-sealing operation; and

extracting said expanders first expander and said second expander once the sealing has been performed.

Claim 24 (New) The method according to claim 23, further comprising the step of inserting the guide tube into the distal tube, so that the guide tube proximal end exits and extends from the distal tube flared proximal end.

Claim 25 (Currently Amended) The method according to claim 24, wherein the step of inserting the guide tube into the distal tube is carried out before the step of inserting the two expanders first expander and the second expander.

Claim 26 (Currently Amended) The method according to claim 24, further comprising the step of trimming beveling the guide tube proximal end, so that the guide tube has an opening on one side of the main tube.

Claim 27 (Currently Amended) The method according to claim 26, wherein the step of trimming beveling the guide tube proximal end is carried out after the step of extracting the two expanders first expander and the second expander.